

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042723\
 Data File : VW030902.D
 Acq On : 27 Apr 2023 15:38
 Operator : SY/MD
 Sample : 02447-14ME
 Misc : 5.46g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW934ME

Quant Time: Apr 28 00:52:26 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041723WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 27 04:45:18 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Krupa Patel 04/28/2023
 Supervised By :Mahesh Dadoda 04/28/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	231027	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	223880	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	117260	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	71732	42.355	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	84.700%		
7) Chloroethane-d5	1.536	69	60167	42.394	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	84.780%		
11) 1,1-Dichloroethene-d2	2.063	65	36218	45.094	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	90.180%		
21) 2-Butanone-d5	3.796	46	85897	92.340	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	92.340%		
24) Chloroform-d	4.259	84	136466	44.463	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.920%		
26) 1,2-Dichloroethane-d4	4.950	65	98050	49.689	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.380%		
32) Benzene-d6	4.969	84	251672	47.547	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.100%		
36) 1,2-Dichloropropane-d6	5.995	67	72292	43.968	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	87.940%		
41) Toluene-d8	7.249	98	227639	45.805	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.600%		
43) trans-1,3-Dichloroprop...	7.558	79	37841	45.663	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	91.320%		
47) 2-Hexanone-d5	8.030	63	52145	80.507	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	80.510%		
56) 1,1,2,2-Tetrachloroeth...	10.159	84	100632	42.179	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	84.360%		
66) 1,2-Dichlorobenzene-d4	11.567	152	98680	52.945	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	105.900%		
Target Compounds						Qvalue
3) Chloromethane	1.220	50	4472	1.716	ug/L	93
6) Bromomethane	1.494	94	1557m	1.869	ug/L	

(#) = qualifier out of range (m) = manual integration (+) = signals summed

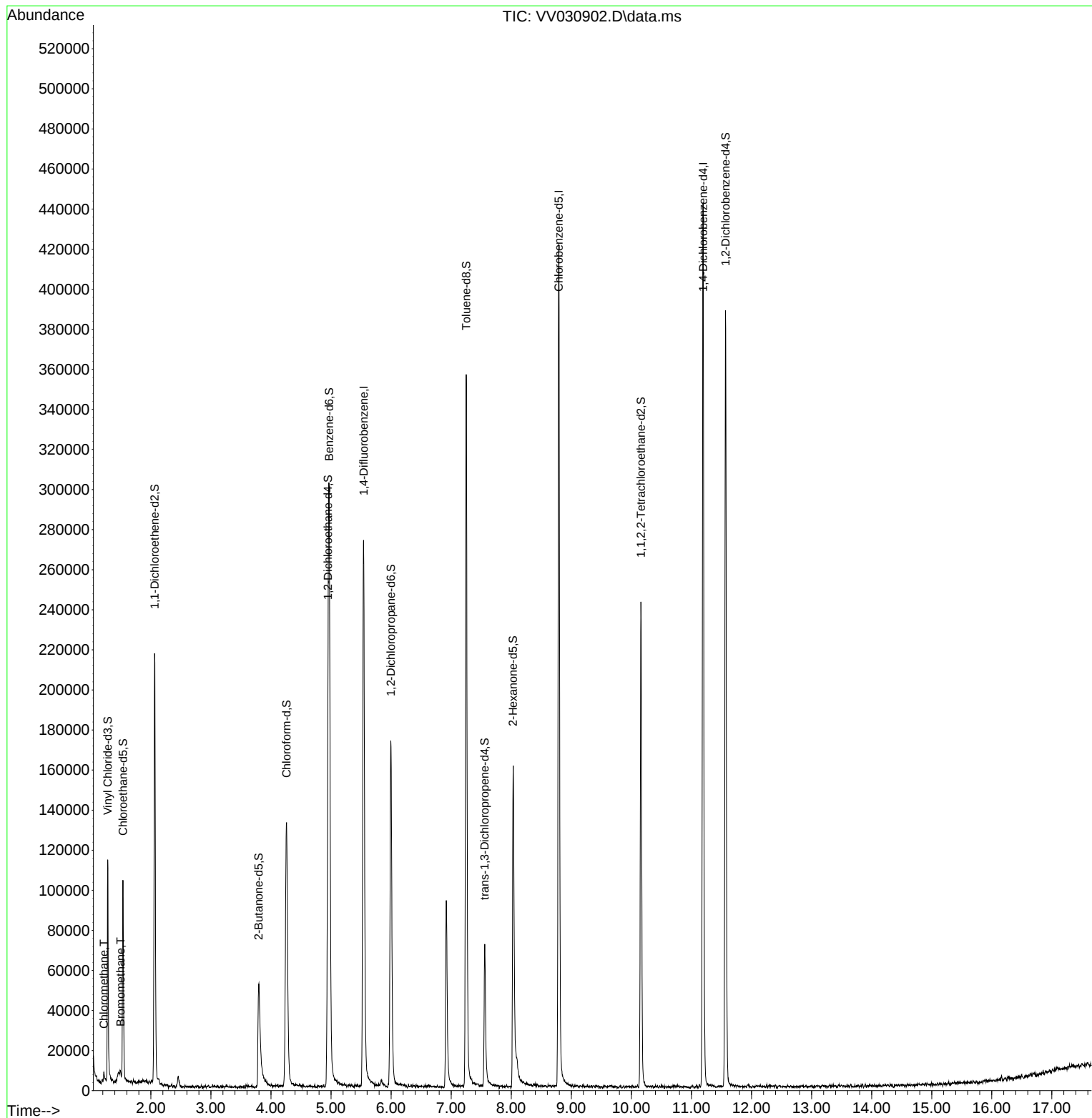
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042723\
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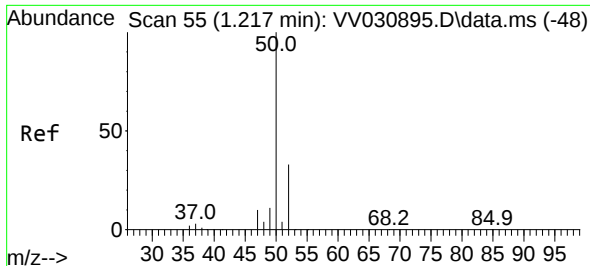
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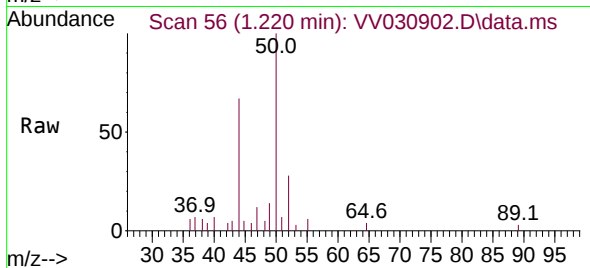
Reviewed By :Krupa Patel 04/28/2023
Supervised By :Mahesh Dadoda 04/28/2023





#3
Chloromethane
Concen: 1.716 ug/L
RT: 1.220 min Scan# 50
Delta R.T. 0.003 min
Lab File: VV030902.D
Acq: 27 Apr 2023 15:38

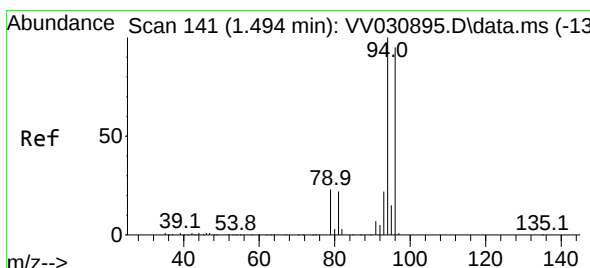
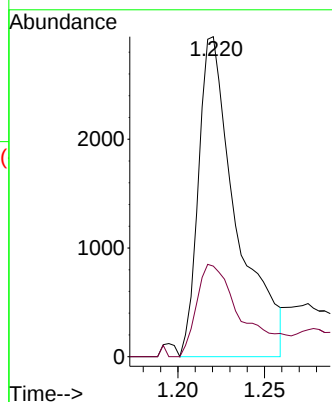
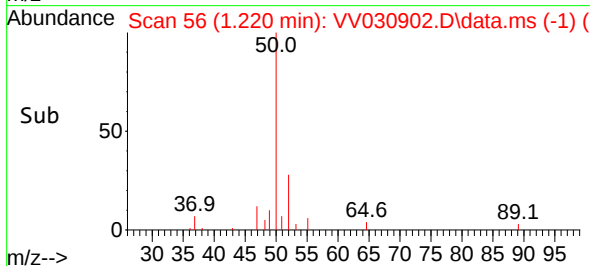
Instrument :
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Tgt Ion: 50 Resp: 4472
Ion Ratio Lower Upper
50 100
52 28.3 22.5 41.9

Manual Integrations
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#6
Bromomethane
Concen: 1.869 ug/L m
RT: 1.494 min Scan# 141
Delta R.T. 0.003 min
Lab File: VV030902.D
Acq: 27 Apr 2023 15:38

Tgt Ion: 94 Resp: 1557
Ion Ratio Lower Upper
94 100
96 96.6 66.3 123.1

